

PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/018,228A

TIME: 09:11:24

Input Set : A:\EP.txt
Output Set: N:\CRF3\07172002\J018228A.raw

	5	<110>	APPL	ICAN'	r: Le	ex M	. Co	wser	t									
	6		ISIS	PHA	RMACI	EUTI	CALS	, INC	С.									
	8	<120>	TITL	E OF	INV	ENTI	ON: A	ANTI	SENSI	E MOI	OULA:	rion	OF (G-AL	PHA-S	51 E	KPRES	SION
w>	9	<13.0>	FILE	REF	EREN	CE: 1	RTSP	-006	1									
C>	11	<140>	CURR	ENT A	APPL	ICAT:	ION I	NUMBI	ER: U	JS/10	0/01	8,22	8A					
C>	11	<141>	CURR	ENT 1	FILI	NG D	ATE:	200	2-06	-03								
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	26		gccg			ta a	ac to	rc ct	to go	gg aa	ac ac	gt aa	ag ac	ee ga	ag ga	ac ca	ag	48
	27	,	, ,	_			ly C											
	28					1				5			-		10	_		
	30	cqc	aac	qaq	gag	aaq	qcq	caq	cgt	gag	gcc	aac	aaa	aag	atc	gag	aag	96
	31		Asn															
	32	_		15		-			20				_	25			_	
	34	cac	ctg	cag	aag	gac	aag	cag	gtc	tac	cgg	gcc	acg	cac	cgc	ctg	ctg	144
	35	_	Leu	_	-	-	_	_	-									
	36		30		_	_	_	35		_	_		40					
	38	cto	ctg	ggt	gct	gga	yaa	tct	ggt	aaa	agc	acc	att	gtg	aag	cag	atg	192
	39		Leu															
	40	45		-		-	50		_	_		55					60	
	42	agg	atc	ctg	cat	gtt	aat	ggg	ttt	aat	gga	gac	agt	gag	aag	gca	acc	240
	43	Arg	Ile	Leu	His	Val	Asn	Gly	Phe	Asn	Gly	Asp	Ser	Glu	Lys	Ala	Thr	
	44					65					70					75		
	46	aaa	gtg	cag	gac	atc	aaa	aac	aac	ctg	aaa	gag	gcg	att	gaa	acc	att	288
	47	Lys	Val	Gln	Asp	Ile	Lys	Asn	Asn	Leu	Lys	Glu	Ala	Ile	Glu	Thr	Ile	
	48				80					85					90			
	50		gcc															336
	51	Va]	Ala	Ala	Met	Ser	Asn	Leu	Val	Pro	Pro	Val	Glu	Leu	Ala	Asn	Pro	
	52			95					100					105				
	54	gag	aac	cag	ttc	aga	gtg	gac	tac	atc	ctg	agt	gtg	atg	aac	gtg	cct	384
	55	Glu	Asn	Gln	Phe	Arg	Val	Asp	Tyr	Ile	Leu	Ser	Val	Met	Asn	Val	Pro	
	56		110					115					120					
	58		ttt															432
	59	Asp	Phe	Asp	Phe	Pro	Pro	Glu	Phe	\mathtt{Tyr}	Glu	His	Ala	Lys	Ala	Leu	Trp	

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60	125					130					135					140	
62			gaa														480
63	Glu	Asp	Glu	Gly	Val	Arg	Ala	Cys	Tyr	Glu	Arg	Ser	Asn	Glu	Tyr	Gln	
64					145					150					155		
66	ctg	att	gac	tgt	gcc	cag	tac	ttc	ctg	gac	aag	atc	gac	gtg	atc	aag	528
67	Leu	Ile	Asp	Cys	Ala	Gln	Tyr	Phe	Leu	Asp	Lys	Ile	Asp	Val	Ile	Lys	
68				160					165					170			
70	cag	gct	gac	tat	gtg	ccg	agc	gat	cag	gac	ctg	ctt	cgc	tgc	cgt	gtc	576
71	Gln	Ala	Asp	Tyr	Val	Pro	Ser	Asp	${\tt Gln}$	Asp	Leu	Leu	Arg	Cys	Arg	Val	
72			175					180					185				
74	ctg	act	tct	gga	atc	ttt	gag	acc	aag	ttc	cag	gtg	gac	aaa	gtc	aac	624
75	Leu	Thr	Ser	Gly	Ile	Phe	Glu	Thr	Lys	Phe	Gln	Val	Asp	Lys	Val	Asn	
76		190					195					200	_	-			
78	ttc	cac	atg	ttt	gac	gtg	ggt	ggc	cag	cgc	gat	gaa	cgc	cgc	aag	tgg	672
79			Met														
80	205				_	210	_	_		_	215		_	_	-	220	
82	atc	cag	tgc	ttc	aac	gat	gtg	act	gcc	atc	atc	ttc	gtg	gtg	qcc	agc	720
83			Cys											-	-		
84			-		225	-				230					235		
86	agc	agc	tac	aac	atg	qtc	atc	caa	qaq	qac	aac	caq	acc	aac	cac	cta	768
87			Tyr														
88			-	240				_	245	-				250			
90	caq	qaq	act	ctq	aac	ctc	ttc	aaq	agc	atc	taa	aac	aac	aga	taa	ctg.	816
91			Ăla														
92			255					260					265	5			
94	cac	acc	atc	tct	ata	atc	cta		ctc	aac	aaq	caa		cta	ctc	act.	864
95	_		Ile				_				-		-	-		_	
96	,	270					275				-1-	280					
98	gag	aaa	gtc	ctt	act	aaa	aaa	tca	aaσ	att	gag		tac	t.t.t.	cca	αaa	912
99			Val														
100	285					290			-1-		295		-1-			300	
102			: cac	tac	act			αac	r gat	. act			gao	r ddd	. aas	a gag	960
103																/ Glu	,,,,
104			5	-1-	305			010		310			. 010		315		
106	αac	e dda	cac	at.a			raco	aac	rtad			сαа	σat	σασ		ctq	1008
107	-						-	_				-	-	-	•	e Leu	1000
108				320				-1-	325				110	330		. Lou	
110	aσσ	ato	: ago			: agt	ада	gat			cac	tac	tac			cat	1056
111																His	1050
112		,	335					340			,	, .,.	345	_		, 1115	
114	tto	acc			ata	σασ	act			ato	י כמכ	cat			י ממני	gac	1104
115																Asp	1104
116	1 110	350		niu	, vai	. nor	355		noi		. mr	360			, noi	ı nəp	
118	tac			ato	att	cac			cac	ctt	cat			тас	r oto	ctc	1152
119																Leu	1172
120	365		ush			370		1466		, neu	375		тут	GIL	, ner	380	
122			ggga	acc	CCC			tta=	agee	1+ +=	- , -		t 2 2	++==	224	500	1205
124																gcaacc	1265
126																gatgtt	1325
140		.ددد		cuty	ayiy	uL L	LLYC	yaaa	.0 00				cayo	LLY	ULLO	iyatytt	1323

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Input Set : A:\EP.txt

128					1385 1445
130	-				1505
132 134		ycaccaaaaa	aaaccaaaac	aaaaaccaaa	1516
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Input Set : A:\EP.txt

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-01		

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Input Set : A:\EP.txt

266	<400> SEQUENCE: 13	
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278	gtgaaatgag ggtagcagta	20
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VERIFICATION SUMMARY

DATE: 07/17/2002 TIME: 09:11:25

PATENT APPLICATION: US/10/018,228A

Input Set : A:\EP.txt

Output Set: N:\CRF3\07172002\J018228A.raw

L:9 M:283 W: Missing Blank Line separator, <130> field identifier

L:11 M:270 C: Current Application Number differs, Replaced Current Application No

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date